We Claim:

1) A complex for providing nucleic acid expression in a cell, comprising:
   a) mixing a polynucleotide and a polymer to form the complex wherein the zeta potential of the complex is not positive;
   b) delivering the complex to the cell wherein the nucleic acid is expressed.

2) The complex of claim 1 wherein the polymer has a positive charge.

3) The complex of claim 2 wherein the negative charge density is greater than the positive charge density.

4) The complex of claim 1 wherein the complex is delivered to the cell by inserting the polynucleotide into a mammalian vessel;

5) The complex of claim 4 wherein the complex is delivered to the cell by increasing the permeability of the vessel;

6) The process of claim 5 wherein increasing the permeability of the vessel consists of increasing pressure against vessel walls.

7) The process of claim 6 wherein increasing the pressure consists of increasing a volume of fluid within the vessel.

8) The process of claim 7 wherein increasing the volume consists of inserting the polynucleotide in a solution into the vessel.

9) The process of claim 8 wherein a specific volume of the solution is inserted within a specific time period.

10) The process of claim 9 wherein increased pressure is controlled by altering the specific volume of the solution in relation to the specific time period of insertion.

11) The process of claim 1 wherein the cell is selected from the group consisting of a liver cell, spleen cell, heart cell, kidney cell, prostate cell, skin cell, testis cell, skeletal muscle cell, fat, bladder cell, brain cell, pancreas cell, thymus cell, and lung cell.

12) A process for delivering the complex of claim 1 into a parenchymal cell of a mammal, comprising:
   a) making the polynucleotide-compound complex wherein the compound is selected from the group consisting of amphipathic compounds, polymers and non-viral vectors;
   b) inserting the complex into a mammalian vessel;
   c) delivering the polynucleotide to the parenchymal cell.

13) The process of claim 12 wherein further comprising increasing permeability of the vessel.

14) The process of claim 13 wherein increasing the permeability of the vessel consists of increasing pressure against vessel walls.

15) The process of claim 112 wherein the parenchymal tissue is selected from the group consisting of liver cells, spleen cells, heart cells, kidney cells, prostate cells, skin cells, testis cells, skeletal muscle cells, fat, bladder cells, brain cells, pancreas cells, thymus cells, and lung cells.